



Hifax TKC 435X BLACK

Compounded Polyolefin

Product Description

Hifax TKC 435X BLACK is a 9% talc filled PP copolymer, with excellent impact/stiffness balance and good paintability. The product is available in black color, pellet form.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Impact/stiffness balance, paintability.
Typical Customer Applications	Used for automotive painted bumper fascias.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	12	g/10 min
Density (23 °C)	ISO 1183-1/A	0.97	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1400	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	60	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	7	kJ/m ²
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	N.B.	kJ/m ²
Thermal			
Vicat Softening Temperature A (10 N)	ISO 306	128	°C
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	90	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

